

MGA

Academic Program - Course Schedule and Learning Outcomes

*Aviation Science and
Management*

Campus: Eastman

College/School: School of Aviation

Department: Management

Academic Degree: BSASM

Major:

Track (if applicable): Flight

What are the Program Learning Outcomes?

A learning outcome is a description of the knowledge, skills and abilities you will gain as you complete your coursework.

1. Student will be tested using an FAA Standardized Written knowledge exam involving weather, regulations, navigation, and commercial maneuvers.

2. Student will be tested using an FAA approved standardized written test to show instructional knowledge related to the fundamental of instruction elements.

3. Students will exhibit instructional knowledge of weather, regulations, private pilot and commercial pilot maneuvers, navigation, and aerodynamics by taking an FAA Standardized Certified Flight Instructor FAA Exam

- 4.

What courses do I need to take to graduate from this program?

Entering Class	Academic Year		
	Fall	Spring	Summer (varies)
Freshman	(15 hours) ENGL Comp I (3 Cr hrs) Area A Math (3 Cr hrs) Av Meteorology (3 Cr hrs)* Av Regulations (3 Cr hrs)* Aviation Safety (3 Cr hrs)*	(16 hours) English Comp II (3 Cr hrs) MATH XXXX Area D Elec (3 Cr hrs) America Government (3 Cr hrs) Private Pilot GS (3 Cr hrs) Area B Elective (4 Cr hrs)	
Sophomore	(14 hours) English Lit (3 Cr hrs) Av Human Factors (3 Cr hrs) Area D Science w/lab (4 Cr hrs) U.S. History I or II (3 Cr hrs) Private Pilot Flight (Airplane or Helicopter) (1 Cr hr)	(17 hours) Airport Management (3 Cr hrs) Aviation Law (3 Cr hrs) Area D Science w/lab (4 Cr hrs) Inst. Pilot GS (3 Cr hrs) Inst. Pilot Flight (Airplane or Helicopter) (1 Cr hr) Aviation Elective (3 Cr hrs)	
Junior	(13 hours) International Airline Bus (3 Cr hrs) Comm Pilot SE GS (3 Cr hrs) Comm Pilot SE Flight (Airplane or Helicopter) (1 Cr hr) Area E Elective (3 Cr hrs) Aviation Elective (3 Cr hrs)	(14 hours) Airline Tech Ops (3 Cr hrs) Commercial Pilot ME GS (Airplane Students) (3 Cr hrs) Commercial Pilot ME Flight (Airplane Students) (1 Cr hrs) Instrument Pilot II Flight (Helicopter Students) (1 Cr hr) Flight Instructor I GS (3 Cr hrs) Flight Instructor I Flight (Airplane or Helicopter) (1 Cr hr) Area C Elective (3 Cr hrs) Note: Helicopter Students will need to take and extra Open Elective (3hrs)	
Senior	(16 hours) Flight Instructor II GS (3 Cr hrs) Flight Instructor II Flight (Airplane or Helicopter) (1 Cr hrs) Area E Elective (3 Cr hrs) Advanced Navigation (3 Cr hrs) Aviation Elective (3 Cr hrs) Open Elective (3 Cr hrs)	(15 hours) Advanced Aerodynamics (3 Cr hrs) Critical Topics (3 Cr hrs) Open Elective (3 Cr hrs) Open Elective (3 Cr hrs) Open Elective (3 Cr hrs)	

What jobs have recent graduates received after completing this program?

Recent Graduates have received jobs with the following employers:

Falcon Academy

Trade Winds Aviation

Middle Georgia State University

PSA Aviation

New Orleans Flight School

Republic Airlines

MESA Airlines

*Courses in the focus area